

# ILNAS

Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

**ILNAS-EN 61000-4-4:2012**

**Electromagnetic compatibility (EMC) -  
Part 4-4: Testing and measurement  
techniques - Electrical fast transient/  
burst immunity test**

Compatibilité électromagnétique (CEM) -  
Partie 4-4: Techniques d'essai et de  
mesure - Essai d'immunité aux  
transitoires électriques rapides en salves

Elektromagnetische Verträglichkeit (EMV)  
- Teil 4-4: Prüf- und Messverfahren -  
Prüfung der Störfestigkeit gegen schnelle  
transiente elektrische Störgrößen/Burst



## National Foreword

This European Standard EN 61000-4-4:2012 was adopted as Luxembourgish Standard ILNAS-EN 61000-4-4:2012.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

### **THIS PUBLICATION IS COPYRIGHT PROTECTED**

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

English version

**Electromagnetic compatibility (EMC) -  
Part 4-4: Testing and measurement techniques -  
Electrical fast transient/burst immunity test  
(IEC 61000-4-4:2012)**

Compatibilité électromagnétique (CEM) -  
Partie 4-4: Techniques d'essai  
et de mesure -  
Essai d'immunité aux transitoires  
électriques rapides en salves  
(CEI 61000-4-4:2012)

Elektromagnetische Verträglichkeit (EMV) -  
Teil 4-4: Prüf- und Messverfahren -  
Prüfung der Störfestigkeit gegen schnelle  
transiente elektrische Störgrößen/Burst  
(IEC 61000-4-4:2012)

This European Standard was approved by CENELEC on 2012-06-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**